

Appl. No. 9/639,868
Amendment dated May 3, 2004
Reply to Office Action of April 22, 2004

Please replace the abstract beginning at page 30, with the following rewritten abstract:

Amendments to the Abstract of the Specification:

-- A carbonator tank includes a liquid inlet, a gas inlet and a liquid outlet. A liquid level sensor includes a liquid level sensing portion extending along and within the interior of the carbonator and provides for determining a full and minimal liquid level therein. The level sensor includes an outer contact portion for connection to an electronic control and the contact portion is integral with the liquid inlet. Additionally, the level sensor includes a deflection plate extending from the liquid level sensing portion in a direction there from that is transverse to the direction of flow of liquid into the carbonator interior through the liquid inlet. The liquid then flows into the carbonator interior and contacts the deflection plate and is deflected thereby so that such liquid flow does not disrupt the operation of the level sensing portion of the level sensor. --